

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 7-2005)TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371ATTORNEY'S DOCKET NUMBER
G12-195095C/KK

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/558887

INTERNATIONAL APPLICATION NO.
PCT/JP2004/003542INTERNATIONAL FILING DATE
March 17, 2004PRIORITY DATE CLAIMED
June 3, 2003

TITLE OF INVENTION

NONAQUEOUS ELECTROLYTE BATTERY

APPLICANT(S) FOR DO/EO/US

Junichi KURATOMI, Takaaki IGUCHI,
Akinori ITO, Ryuji SHIOZAKI, Kenji KOHNOAssignee Name: Yuasa Corporation
Assignee Residence: Takatsuki-shi, Osaka, JAPAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER																																																																																																																																			
107558887			PCT/JP2004/003542																																																																																																																																				
23. Other items or information: 4 Sheets Formal Drawings (Figs. 1-5) Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, First 2 Pages of WO 2004/109824 A1																																																																																																																																							
<table border="1"> <tr> <td colspan="3">The following fees have been submitted:</td> <td>CALCULATIONS</td> <td colspan="2">PTO USE ONLY</td> </tr> <tr> <td colspan="3">24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$ 300</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td colspan="3">25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 All other situations. \$200</td> <td>\$ 200.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="3">26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations. \$500</td> <td>\$ 500.00</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="3">TOTAL OF 24, 25 and 26 =</td> <td>\$ 1,000.00</td> <td>\$ 1,000.00</td> <td></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td colspan="3">RATE</td> </tr> <tr> <td>68 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="3">RATE</td> </tr> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td>0</td> <td>x \$50.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="6">MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00</td> </tr> <tr> <td colspan="6">TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00</td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. </td> </tr> <tr> <td colspan="6">SUBTOTAL = \$ 1,000.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ 0.00</td> </tr> <tr> <td colspan="6">TOTAL NATIONAL FEE = \$ 1,000.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 40.00</td> </tr> <tr> <td colspan="6">TOTAL FEES ENCLOSED = \$ 1,040.00</td> </tr> <tr> <td colspan="6"> <table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table> </td> </tr> </table>						The following fees have been submitted:			CALCULATIONS	PTO USE ONLY		24. <input checked="" type="checkbox"/> Basic national fee			\$ 300	\$ 300.00		25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 All other situations. \$200			\$ 200.00	\$ 200.00		26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations. \$500			\$ 500.00	\$ 500.00		TOTAL OF 24, 25 and 26 =			\$ 1,000.00	\$ 1,000.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			68 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00		Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	8 - 20 =	0	x \$50.00	\$ 0.00		Independent claims	2 - 3 =	0	x \$200.00	\$ 0.00		MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00						TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00						<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						SUBTOTAL = \$ 1,000.00						Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ 0.00						TOTAL NATIONAL FEE = \$ 1,000.00						Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 40.00						TOTAL FEES ENCLOSED = \$ 1,040.00						<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
The following fees have been submitted:			CALCULATIONS	PTO USE ONLY																																																																																																																																			
24. <input checked="" type="checkbox"/> Basic national fee			\$ 300	\$ 300.00																																																																																																																																			
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 All other situations. \$200			\$ 200.00	\$ 200.00																																																																																																																																			
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations. \$500			\$ 500.00	\$ 500.00																																																																																																																																			
TOTAL OF 24, 25 and 26 =			\$ 1,000.00	\$ 1,000.00																																																																																																																																			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																				
68 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00																																																																																																																																			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																																																							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																				
Total claims	8 - 20 =	0	x \$50.00	\$ 0.00																																																																																																																																			
Independent claims	2 - 3 =	0	x \$200.00	\$ 0.00																																																																																																																																			
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00																																																																																																																																							
TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00																																																																																																																																							
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																																																																																																																																							
SUBTOTAL = \$ 1,000.00																																																																																																																																							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ 0.00																																																																																																																																							
TOTAL NATIONAL FEE = \$ 1,000.00																																																																																																																																							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 40.00																																																																																																																																							
TOTAL FEES ENCLOSED = \$ 1,040.00																																																																																																																																							
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$																																																																																																																														
Amount to be refunded:	\$																																																																																																																																						
Amount to be charged:	\$																																																																																																																																						

a. A check in the amount of \$ \$1,040.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0481. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Sean M. McGinn
McGinn Intellectual Property Law Group, PLLC
8321 Old Courthouse Road
Suite 200
Vienna, VA 22182-3817
Customer No. 21254



SIGNATURE

Sean M. McGinn

NAME

34,386

REGISTRATION NUMBER

December 2, 2005

DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Junichi KURATOMI et al.

Serial No.: Not yet assigned

Group Art Unit: Unknown

Filing Date: Concurrently Herewith

Examiner: Unknown

For: NONAQUEOUS ELECTROLYTE BATTERY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE OF CHANGE OF ADDRESS

Sir:

Please be advised that the correspondence address of attorneys of record in the above-identified application has been changed to:

**MCGINN INTELLECTUAL PROPERTY
LAW GROUP, PLLC**
8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254

Please change the records in regard to the above-identified application accordingly and direct all telephone calls to the number shown above.

Date: 12/2/05

Respectfully submitted,



Sean M. McGinn
Registration No. 34,386

**MCGINN INTELLECTUAL PROPERTY
LAW GROUP, PLLC**
8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254

10/558887
JAP15 Rec'd PCT/PTO 02 DEC 2005

MCGINN INTELLECTUAL PROPERTY LAW GROUP, PLLC
A PROFESSIONAL LIMITED LIABILITY COMPANY
PATENTS, TRADEMARKS, COPYRIGHTS, AND INTELLECTUAL PROPERTY LAW
8321 OLD COURTHOUSE ROAD, SUITE 200
VIENNA, VIRGINIA 22182-3817
TELEPHONE (703) 761-4100
FACSIMILE (703) 761-2375; (703) 761-2376

**PCT
APPLICATION
FOR
UNITED STATES
LETTERS PATENT**

APPLICANT: JUNICHI KURATOMI
TAKAAKI IGUCHI
AKINORI ITO
RYUJI SHIOZAKI

FOR: NONAQUEOUS ELECTROLYTE BATTERY

DOCKET NO.: G12-195095C/KK